| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/807,948      | SAKAYORI ET AL. |  |
| Examiner        | Art Unit        |  |
|                 |                 |  |
| Minh N. Tang    | 2829            |  |

|            |                       | IS    | SUE C                             | LASSIF                      | ICATION           |           |                         |  |  |  |  |  |
|------------|-----------------------|-------|-----------------------------------|-----------------------------|-------------------|-----------|-------------------------|--|--|--|--|--|
|            | DRIGINAL              |       |                                   |                             | CROSS REF         | ERENCE(S) |                         |  |  |  |  |  |
| CLASS      | SUBCLASS              | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                             |                   |           |                         |  |  |  |  |  |
| 324        | 763                   | 324   | 765                               | 765 73.1                    |                   |           |                         |  |  |  |  |  |
| INTERNATIO | NAL CLASSIFICATION    | 714   | 724                               |                             |                   |           |                         |  |  |  |  |  |
| G 0 1 1    | ₹ 31/26               |       |                                   |                             |                   |           |                         |  |  |  |  |  |
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|            | /                     |       |                                   |                             |                   |           |                         |  |  |  |  |  |
|            | 7                     |       |                                   |                             |                   |           |                         |  |  |  |  |  |
|            |                       |       |                                   |                             |                   |           |                         |  |  |  |  |  |
| (Assis     | stant Examiner) (Date |       | $\sim$                            | nuh-                        | Tang<br>g 9/23/04 | Total (   | Total Claims Allowed: 4 |  |  |  |  |  |
| Sherri     | $\wedge$              | 304   |                                   | nh N. Tan<br>Imary Examiner |                   |           | O.G.<br>Print Claim(s): |  |  |  |  |  |

| 1     1     31     61     91     121     151     18       2     32     62     92     122     152     18       3     33     63     93     123     153     18       1     4     34     64     94     124     154     18       2     5     35     66     95     125     155     18       3     6     36     66     96     126     156     18       4     7     37     67     97     127     157     18       8     38     68     98     128     158     18       9     39     69     99     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13  |       | Claims renumbered in the same order as presented by applicant |     |       |          |     |       | ☐ CPA    |    |       | ☐ T.D.   |  |       | ☐ R.1.47 |   |       |          |   |       |          |
|---|-------|---|-----|-------|----------|-----|-------|----------|----|-------|----------|--|-------|----------|---|-------|----------|---|-------|----------|
| 1   | Final | Original  |     | Final | Original |     | Final | Original |    | Final | Original |  | Final | Original |   | Final | Original |   | Final | Original |
| 2     32     32     62     92     122     152     18       3     34     34     64     94     124     154     18       2     5     35     65     95     125     155     18       3     6     36     66     96     126     156     18       4     7     37     67     97     127     157     18       8     38     68     98     128     158     188       9     39     69     99     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     45     75     105     135     165     19  |       | 1   |     |       | 31       |     |       | 61       | 1  |       | 91       |  |       | 121      |   |       | 151      |   |       | 181      |
| 3     33     63     93     123     153     18       1     4     34     64     94     124     154     18       2     5     35     36     65     96     126     156     18       3     6     36     66     96     126     156     18       8     38     68     98     128     158     18       9     39     69     99     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16   |       |   |     |       |          |     |       |          |    |       | 92       |  |       | 122      |   |       | 152      |   |       | 182      |
| 1     4     34     64     94     124     154     18       2     5     35     36     65     96     125     155     18       3     6     36     66     96     127     157     18       8     38     68     98     128     158     18       9     39     69     99     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17   |       | 3   |     |       |          |     |       |          | 1  |       | 93       |  |       | 123      | 1 |       | 153      |   |       | 183      |
| 2     5     35     65     95     125     155     18       3     6     36     66     96     126     156     18       4     7     37     68     98     128     158     18       9     38     69     99     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48   | 1     |   | 1   |       |          |     |       |          |    |       | 94       |  |       | 124      |   |       | 154      |   |       | 184      |
| 3     6     36     66     96     126     156     18       4     7     37     67     97     127     157     18       8     38     68     98     128     158     18       9     39     10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48     78     108     138     168     19       20   | 2     |   | 1   |       | 35       |     |       | 65       |    |       | 95       |  |       | 125      |   |       | 155      |   |       | 185      |
| 4     7     37     67     97     127     157     18       8     38     68     98     128     158     18       9     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     167       18     48     78     108     138     168     19       20     50     80     110     140     170     20       21     51     81     111<   |       |   |     |       |          |     |       | 66       | 1  |       | 96       |  |       | 126      |   |       | 156      |   |       | 186      |
| 9     39     39     129     159     18     19     110     100     130     160     19     19     110     1100 <td< td=""><td></td><td></td><td>1</td><td></td><td>37</td><td></td><td></td><td>67</td><td>1</td><td></td><td>97</td><td></td><td></td><td>127</td><td></td><td></td><td>157</td><td></td><td></td><td>187</td></td<> |       |   | 1   |       | 37       |     |       | 67       | 1  |       | 97       |  |       | 127      |   |       | 157      |   |       | 187      |
| 9     39     129     159     18       10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48     78     108     138     168     19       19     49     79     109     139     169     19       20     50     80     110     140     170     20       21     51     81     111     141     171 <t< td=""><td></td><td>8</td><td>1</td><td></td><td>38</td><td></td><td></td><td>68</td><td>1</td><td></td><td>98</td><td></td><td></td><td>128</td><td></td><td></td><td>158</td><td></td><td></td><td>188</td></t<>  |       | 8   | 1   |       | 38       |     |       | 68       | 1  |       | 98       |  |       | 128      |   |       | 158      |   |       | 188      |
| 10     40     70     100     130     160     19       11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48     78     108     138     168     19       20     50     80     110     140     170     20       21     51     81     111     141     171     171     20       22     52     82     112     142     172     20       23     53     83 <t< td=""><td></td><td></td><td></td><td></td><td>39</td><td></td><td></td><td>69</td><td>1</td><td></td><td>99</td><td></td><td></td><td>129</td><td></td><td></td><td>159</td><td></td><td></td><td>189</td></t<>  |       |   |     |       | 39       |     |       | 69       | 1  |       | 99       |  |       | 129      |   |       | 159      |   |       | 189      |
| 11     41     71     101     131     161     19       12     42     72     102     132     162     19       13     43     73     103     133     163     19       14     44     74     104     134     164     19       15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48     78     108     138     168     19       19     49     79     109     139     169     19       20     50     80     110     140     170     20       21     51     81     111     141     171     20       22     52     82     112     142     172     20       23     53     83     113 <t< td=""><td></td><td></td><td></td><td></td><td>40</td><td></td><td></td><td>70</td><td></td><td></td><td>100</td><td></td><td></td><td>130</td><td></td><td></td><td>160</td><td></td><td></td><td>190</td></t<>  |       |   |     |       | 40       |     |       | 70       |    |       | 100      |  |       | 130      |   |       | 160      |   |       | 190      |
| 12 42 72 102 132 162 19   13 43 73 103 133 163 19   14 44 74 104 134 164 19   15 45 75 105 135 165 19   16 46 76 106 136 166 19   17 47 77 107 137 167 19   18 48 78 108 138 168 19   19 49 79 109 139 169 19   20 50 80 110 140 170 20   21 51 81 111 141 171 20   22 52 82 112 142 172 20   23 53 83 113 143 173 20   24 54 84 114 144 174 20   25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 <  |       |   | 100 |       | 41       | 100 |       | 71       |    |       | 101      |  |       | 131      |   |       |          |   |       | 191      |
| 13   43   73   103   133   163   19     14   44   74   104   134   164   19     15   45   75   105   135   165   19     16   46   76   106   136   166   19     17   47   77   107   137   167   19     18   48   78   108   138   168   19     19   49   79   109   139   169   19     20   50   80   110   140   170   20     21   51   81   111   141   171   20     22   52   82   112   142   172   20     23   53   83   113   143   173   20     24   54   84   114   144   174   20     25   55   85   115   145   175   20     26   56   86   116   146 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>72</td><td>13</td><td></td><td>102</td><td></td><td></td><td>132</td><td></td><td></td><td>162</td><td></td><td></td><td>192</td></td<>  |       |   |     |       |          |     |       | 72       | 13 |       | 102      |  |       | 132      |   |       | 162      |   |       | 192      |
| 14   44   74   104   134   164   19     15   45   75   105   135   165   19     16   46   76   106   136   166   19     17   47   77   107   137   167   19     18   48   78   108   138   168   19     19   49   79   109   139   169   19     20   50   80   110   140   170   20     21   51   81   111   141   171   20     22   52   82   112   142   172   20     23   53   83   113   143   173   20     24   54   84   114   144   174   20     25   55   85   115   145   175   20     26   56   86   116   146   176   20     27   57   87   117   147 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>l i i</td><td>73</td><td></td><td></td><td>103</td><td></td><td></td><td>133</td><td></td><td>Л</td><td></td><td></td><td></td><td>193</td></td<>   |       |   |     |       |          |     | l i i | 73       |    |       | 103      |  |       | 133      |   | Л     |          |   |       | 193      |
| 15     45     75     105     135     165     19       16     46     76     106     136     166     19       17     47     77     107     137     167     19       18     48     78     108     138     168     19       19     49     79     109     139     169     19       20     50     80     110     140     170     20       21     51     81     111     141     171     20       22     52     82     112     142     172     20       23     53     83     113     143     173     20       24     54     84     114     144     174     20       25     55     85     115     145     175     20       26     56     86     116     146     176     20       27     57     87     117 <t< td=""><td>n a</td><td></td><td></td><td></td><td>44</td><td></td><td></td><td>74</td><td></td><td></td><td>104</td><td></td><td></td><td>134</td><td></td><td></td><td>164</td><td></td><td></td><td>194</td></t<>   | n a   |   |     |       | 44       |     |       | 74       |    |       | 104      |  |       | 134      |   |       | 164      |   |       | 194      |
| 16 46 76 106 136 166 19   17 47 77 107 137 167 19   18 48 78 108 138 168 19   19 49 79 109 139 169 19   20 50 80 110 140 170 20   21 51 81 111 141 171 20   22 52 82 112 142 172 20   23 53 83 113 143 173 20   24 54 84 114 144 174 20   25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 177 20   28 58 88 118 148 178 20   |       |   | 1   |       | 45       |     |       | 75       |    |       | 105      |  |       | 135      |   |       | 165      |   |       | 195      |
| 17 47 77 107 137 167 19   18 48 78 108 138 168 19   19 49 79 109 139 169 19   20 50 80 110 140 170 20   21 51 81 111 141 171 20   22 52 82 112 142 172 20   23 53 83 113 143 173 20   24 54 84 114 144 174 20   25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 177 20   28 58 88 118 148 178 20   |       |   | 1   |       | 46       |     |       | 76       |    |       | 106      |  |       | 136      |   |       |          |   |       | 196      |
| 19     49     79     109     139     169     10     10     10     10     10     111     111   |       |   | 1   |       | 47       |     |       | 77       | 1  |       | 107      |  |       | 137      |   |       | 167      |   |       | 197      |
| 20     50     80     110     140     170     20       21     51     81     111     141     171     20       22     52     82     112     142     172     20       23     53     83     113     143     173     20       24     54     84     114     144     174     20       25     55     85     115     145     175     20       26     56     86     116     146     176     20       27     57     87     117     147     177     20       28     58     88     118     148     178     20   |       | 18  | 1   |       | 48       |     |       | 78       | 1  |       | 108      |  |       | 138      |   |       | 168      |   |       | 198      |
| 21     51     81     111     141     171     20       22     52     82     112     142     172     20       23     53     83     113     143     173     20       24     54     84     114     144     174     20       25     55     85     115     145     175     20       26     56     86     116     146     176     20       27     57     87     117     147     177     20       28     58     88     118     148     178     20   |       | 19  | 1   |       | 49       |     |       | 79       | 1  |       | 109      |  |       | 139      |   |       | 169      |   |       | 199      |
| 22     52     82     112     142     172     20       23     53     83     113     143     173     20       24     54     84     114     144     174     20       25     55     85     115     145     175     20       26     56     86     116     146     176     20       27     57     87     117     147     177     20       28     58     88     118     148     178     20   |       | 20  | 1   |       | 50       | 1   |       | 80       | 1  |       | 110      |  |       | 140      |   |       |          |   |       | 200      |
| 23     53     83     113     143     173     20       24     54     84     114     144     174     20       25     55     85     115     145     175     20       26     56     86     116     146     176     20       27     57     87     117     147     177     20       28     58     88     118     148     178     20   |       |   | 1   |       | 51       | 1   |       | 81       | 1  |       | 111      |  |       | 141      |   |       |          |   |       | 201      |
| 24 54 84 114 144 174 20   25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 177 20   28 58 88 118 148 178 20   |       | 22  |     |       | 52       |     |       | 82       | 1  |       | 112      |  |       | 142      |   |       |          |   |       | 202      |
| 25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 177 20   28 58 88 118 148 178 20   |       | 23  |     |       | 53       | 1   |       | 83       |    |       | 113      |  |       | 143      |   |       |          |   |       | 203      |
| 25 55 85 115 145 175 20   26 56 86 116 146 176 20   27 57 87 117 147 177 20   28 58 88 118 148 178 20   |       |   |     |       | 54       |     |       | 84       |    |       | 114      |  |       | 144      |   |       |          |   |       | 204      |
| 27     57     87     117     147     177     20       28     58     88     118     148     178     20   |       |   | 1   |       | 55       | ]   | _     | 85       |    |       | 115      |  |       | 145      |   |       |          |   |       | 205      |
| 28 58 88 118 148 178 20   |       | 26  |     |       | 56       |     |       | 86       |    |       | 116      |  |       | 146      |   |       |          |   |       | 206      |
|   |       | 27  | 1   |       | 57       |     |       | 87       |    |       | 117      |  |       | 147      |   |       |          |   |       | 207      |
| 29 59 89 119 149 179 20   |       | 28  |     |       | 58       | ]   |       | 88       |    |       | 118      |  |       | 148      |   |       |          | ] |       | 208      |
|   |       | 29  | ]   |       | 59       | ]   |       | 89       |    |       | 119      |  |       |          |   |       |          | ] |       | 209      |
| 30 60 90 120 150 180 21   |       | 30  | ]   |       | 60       |     |       | 90       |    |       | 120      |  |       | 150      |   |       | 180      |   |       | 210      |